JC16 Rec'd PCT/PTO '0 3 JUN 2002

IN THE UNITED STATES PATENTAND TRADEMARK OFFICE

Application No.:

09/807647

Filed:

6/29/2001

1st Inventor:

OI, Satoru

For:

1,5-Benzodiazepine Compounds Their

Production and Use

Atty. Dkt. No.

2560 US0P

Art Unit:

tba

Allowed:

Batch:

CERTIFICATE OF EXPRESS MAILING UNDER 37 CFR 1.10

USPS EXPRESS MAIL LABEL. No. EVOB2675276US

DATE IN:

June 3, 2002

Itemized Papers/Items:

- 1. This certificate and a Return Receipt Postcard (2 pages).
- 2. Transmittal Letter (1 pg)
- 3. Response to Notice to Comply with Sequence Requirement (1 pg)
- 4. Sequence Listing (3 pgs)
- 5. Copy of Notice (2 pgs)
- 3.5" IBM/PC/AT Disk with CRF file "2560US0Pseq.txt" in DOS Text format. 6.

The undersigned hereby certifies that the above itemized papers are together being deposited with the Express Mail Post Office to Addressee service of the United States Postal Service (USPS) in an envelope with sufficient postage, having the USPS Express Mail Label No. shown above, and addressed to:

> Commissioner for Patents Washington, D.C. 20231.

on this date, 6/3/02.

Mark Chao, Ph.D., Reg. No. 37,293

lease	type	a plus	sign	(+)	inside	this	box	\rightarrow	+

Please type a plus sign (+) inside this box + PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

			Application Number	09/807647					
TRA	NSMITT	AL	Filing Date	6/29/2001					
	FORM	:	First Named Inventor	OI, Satoru					
(to be used for all correspondence after initial filing)			Group Art Unit	tba					
			Examiner Name	tba					
Total Number of F	Pages in This Subm	ission 9+	Attorney Docket Number	2560 US0P					
ENCLOSURES (check all that apply)									
Fee Transmittal Form Fee Attached Amendment / Reply After Final Affidavits/decla Extension of Time Rec Express Abandonmer Information Disclosure Certified Copy of Prior Document(s) Response to Missing Incomplete Application Response to Missing Incomplete Application Response to Missing Incomplete Application Response to Missing Incomplete Application	quest nt Request e Statement rity Parts/ n issing Parts 1.52 or 1.53	Drawing Licensin Petition Petition Provisio Change Address Termina Reques	g-related Papers to Convert to a nal Application of Attorney, Revocation of Correspondence I Disclaimer t for Refund mber of CD(s) The Commission charge any additi	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): Return Postcard, Sequence Listing, CRF on 3.5" IBM/PC/AT Disk, Copy of Notice er is hereby authorized to onal fees which may be tany overpayment to					
	SIGNATU	IRE OF APPLI	CANT, ATTORNEY, OR	AGENT					
Mark Chao, PhD, JD Reg. No. 37,293 Signature									
Date 9/3/p 2									
CERTIFICATE OF MAILING									
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:									
Typed or printed name	Mark Char	PRO, JD	Reg. No. 37,293						
Signature	2/0/1	<u>//</u>	Dat	e 6/3/10 C					

IN THE UNITED STATES PATENTAND TRADEMARK OFFICE

Application No.:

09/807647

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Filed:

6/29/2001

Examiner:

tba

1st Inventor:

OI, Satoru

Allowed:

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1,5-Benzodiazepine Compounds, Their

Batch:

Atty. Dkt. No.

2560 US0P

Production and Use

Paper No.:

Response to Notice to Comply with Sequence Listing Requirements

BOX PCT

Assistant Commissioner for Patents Washington, D.C. 20231 Sir:

In response to the Notice of Missing Requirements mailed April 3, 2002, Applicants respectfully submit, along with a copy of the Notice,

a substitute written Sequence Listing and

a replacement DOS Text CRF Sequence Listing file "2560US0PSEQ.txt"

on the enclosed 3.5" IBM PC/AT computer disk.

The undersigned hereby certifies that the CRF and the written Sequence Listing are the same in content, with only the addition of the present Serial Number and Filing Date information. The Sequence Listing contains no new matter.

Respectfully submitted,

Dated: June 3, 2002

(847)383-3372

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Mark Chao, Ph.D., Reg. No. 37,293

Elaine M. Ramesh, Ph.D., Reg. No. 43032

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UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT United States Patent and Trademark Office Washington, D.C., 2023;

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.

09/807,647 Satoru Ol 2560USOP

INTERNATIONAL APPLICATION NO.

23115
TAKEDA PHARMACEUTICALS NORTH AMERICA, INC
INTELLECTUAL PROPERTY DEPARTMENT Inc.

10/19/1999

23115
TAKEDA PHARMACEUTICALS NORTH AMERICA, INC
INTELLECTUAL PROPERTY DEPARTMENT
475 HALF DAY ROAD
SUITE 500
LINCOLNSHIRE, IL 60069

CONFIRMATION NO. 2246 371 FORMALITIES LETTER

OC00000007763799

Date Mailed: 04/03/2002

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Biochemical Sequence Diskette
- Biochemical Sequence Listing
- Copy of iPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- · Oath or Declaration

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below:

• The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(APR - 9 2002)

■ A copy of the "Sequence Listing" in computer readable form has been submitted. The content of

d. The content of the I.P. DEPT.

computer readable form, however, does not comply with the requirements of 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."

- The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
- APPLICANT MUST PROVIDE:
 - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
 - An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308-4216
 - To Purchase Patentin Software, call (703) 306-2600
 - For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov
 - A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."
 - The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

KAYA L LEWIS BALTIMORE

Telephone: (703) 305-3695

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
09/807,647	PCT/JP99/05754	2560USOP

FORM PCT/DO/EO/905 (371 Formalities Notice)